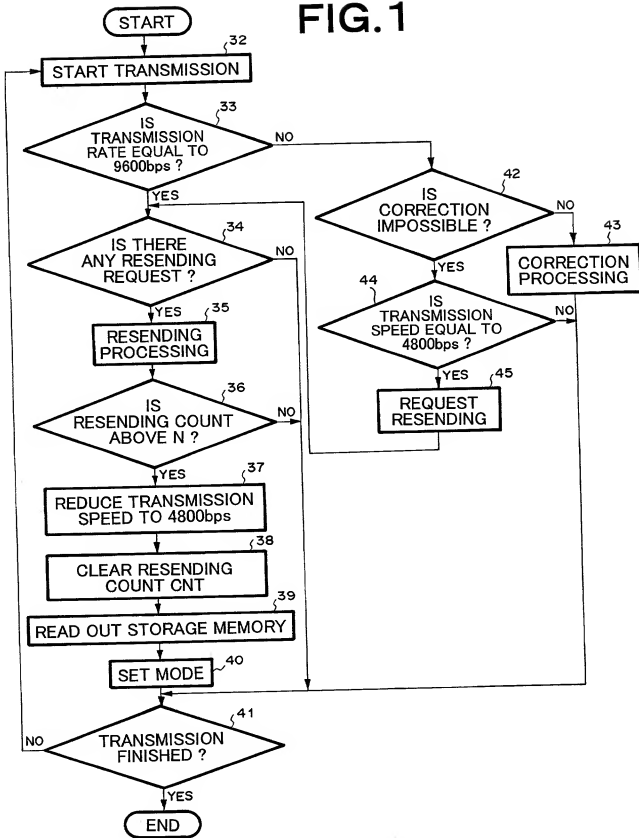


FIG. 1



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FIG.2

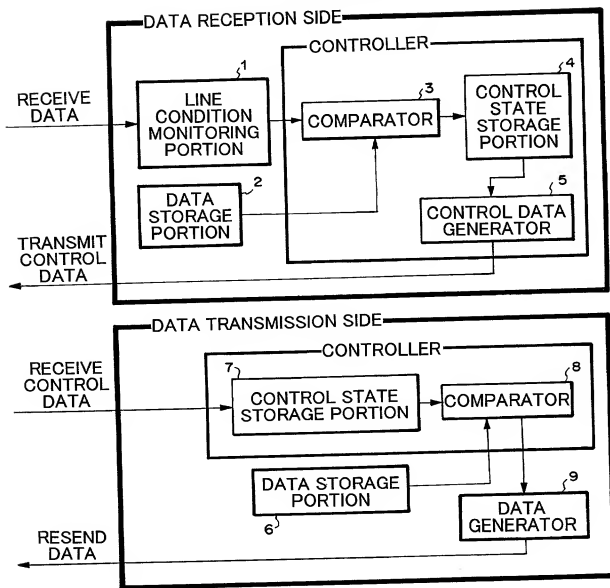


FIG.3

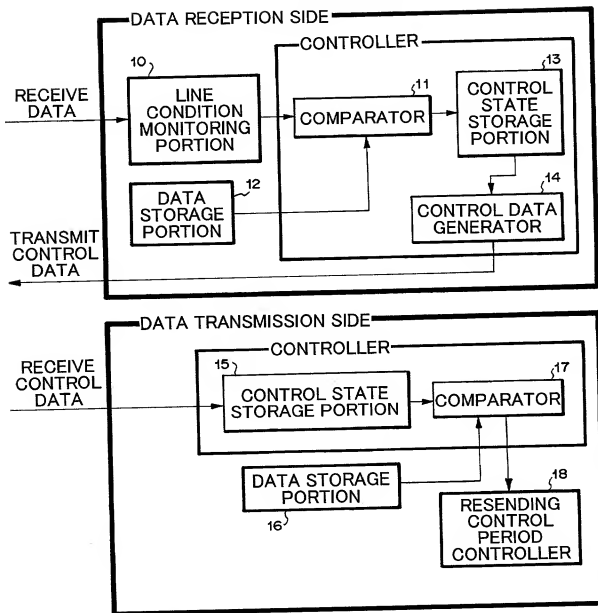


FIG. 4

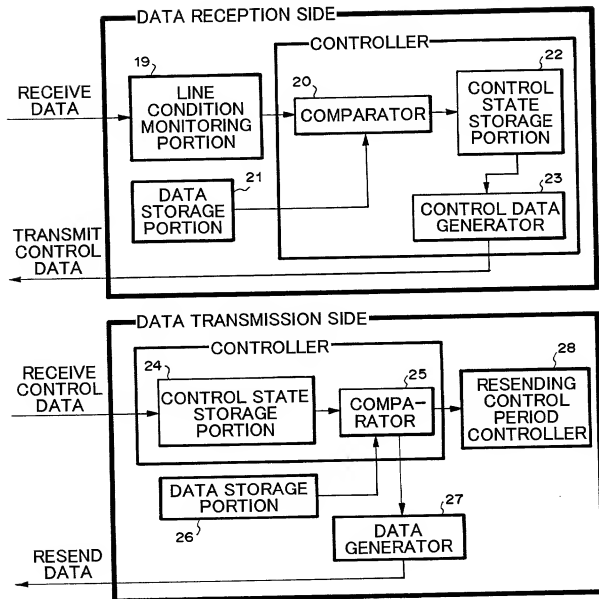


FIG.5
DATA RECEPTION SIDE

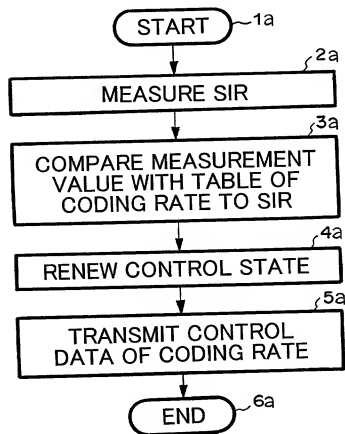


FIG.6

DATA TRANSMISSION SIDE

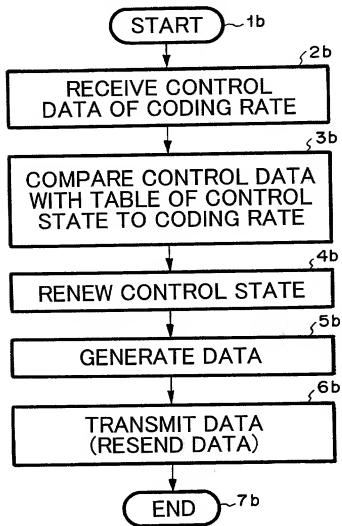


FIG.7

ASSOCIATION TABLE STORED IN
DATA STORAGE PORTION 2

SIR	CODING RATE	STATE
$8\text{dB} < \text{SIR}$	$7/8$	S11
$7\text{dB} \leq \text{SIR} < 8\text{dB}$	$3/4$	S12
$\text{SIR} < 7\text{dB}$	$1/2$	S13

8-VALUE SOFT DECISION
VITERBI DECODING

FIG.8

ASSOCIATION TABLE STORED IN
DATA STORAGE PORTION 6

CODING RATE	STATE
$7/8$	S11
$3/4$	S12
$1/2$	S13

FIG.9

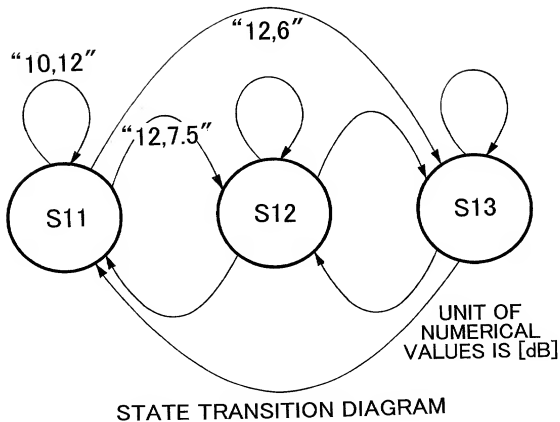


FIG.10

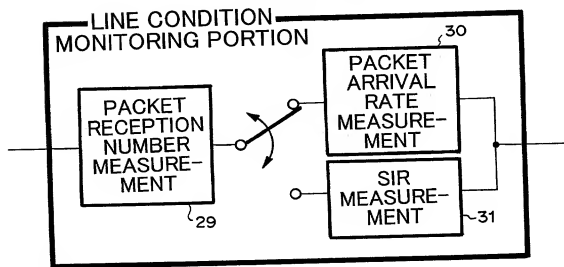
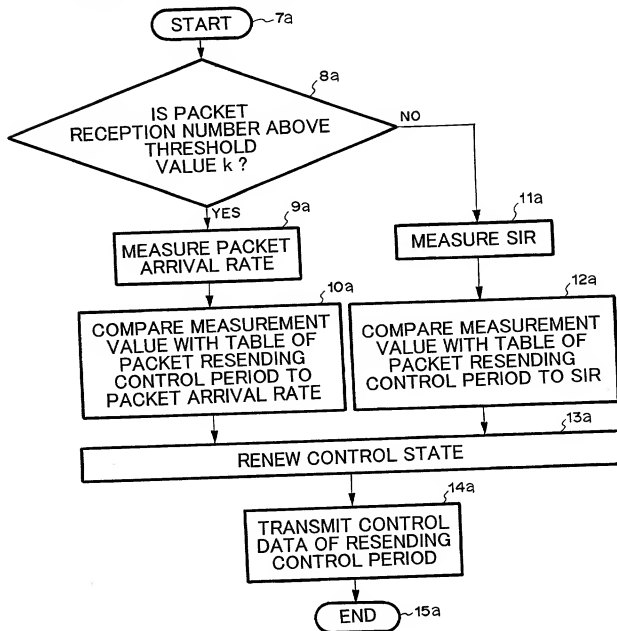


FIG.11

DATA RECEPTION SIDE



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FIG.12

DATA TRANSMISSION SIDE

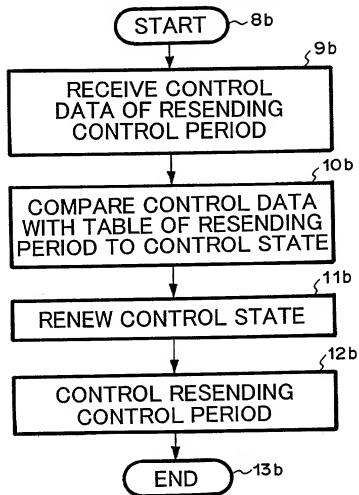


FIG.13

ASSOCIATION TABLE STORED IN
DATA RECORDING PORTION 12

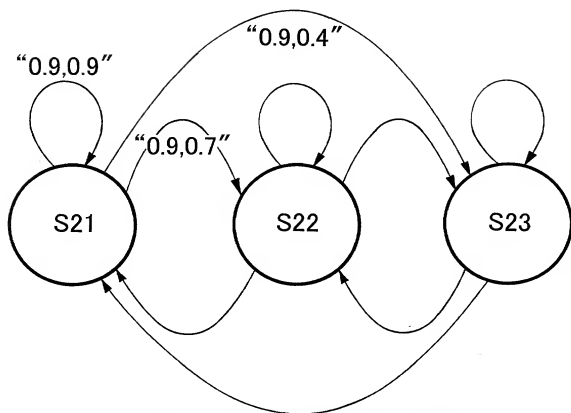
SIR	PACKET ARRIVAL RATE	PACKET RESENDING CONTROL PERIOD	STATE
$10\text{dB} < \text{SIR}$	$p \leq 9 \times 10^{-1}$	10msec	S21
$5\text{dB} \leq \text{SIR} < 10\text{dB}$	$7 \times 10^{-1} \leq p < 9 \times 10^{-1}$	7msec	S22
$\text{SIR} < 5\text{dB}$	$p < 7 \times 10^{-1}$	5msec	S23

FIG.14

ASSOCIATION TABLE STORED IN
DATA STORAGE PORTION 16

PACKET RESENDING PERIOD	STATE
10msec	S21
7msec	S22
5msec	S23

FIG. 15



STATE TRANSITION DIAGRAM

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